

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Prior Application: M. HAGIWARA et al  
Serial No. 10/023,660  
Filed: December 21, 2001

Group Art Unit: 2185  
Examiner: D. Butler  
For: DISK DRIVE AND COMPUTER

PRELIMINARY AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

January 28, 2004

Sir:

Prior to examination, please amend the above application  
as follows.